

DRAFT

Virginia Center for Onsite Wastewater Training
Steering Committee
11 July 2006

Committee Members Attending:

Name	Company / Representing	Email
Tom Joy	Chair / Moderator / VDH	Thomas.Joy@vdh.virginia.gov
K.R. Trapper Davis	CPEG / VOWRA / NOWRA	krdavis@cpegllc.com
Tom Reynolds	SVCC	tom.reynolds@sv.vccs.edu
Jamie Hawley	VDH / Piedmont HD	Jamie.Hawley@vdh.virginia.gov
Anish Jantrania	VDH Richmond	Anish.Jantrania@vdh.virginia.gov
Don Alexander	VDH Richmond	Don.Alexander@vdh.virginia.gov

Guests:

Jay Conta	VDH	Jay.Conta@vdh.virginia.gov
Gary Whitley	VDH	Gary.Whitley@vdh.virginia.gov
Pete Kesecker	Orenco Systems Inc. / COS	kesecker@rica.net
Craig Shrewsbury	Clear Flow Pre-Cast	sales@clearflowprecast.net
Robert Crissman	PuraFlo / Bord NaMona	robertcrissman@bnm-us.com
Lee Starks	ADS / Hancor	lee.starks@ads-pipe.com
Rob Chapman	Infiltrator Systems, Inc.	rchapman@infiltratorsystems.net
Chris Beatley	Premier Tech / DelMarva Septic	cbeatley@delmarvaseptic.com
Dan Pavone	Aquarobic International	Dan@aquarobicinterna.com

Vision Statement:

Comprehensive understanding of onsite wastewater practices across Virginia

Mission Statement:

Educate and train practitioners and others in the practices and technologies essential to assure long term sustainability of onsite wastewater systems, ground and surface water quality and public health.

Meeting opened at: 13:25

Purpose of the meeting was to meet with manufacturer representatives, and orient them to the facilities that are currently available, and the plans for future development of the training center and installation of hands on training materials.

Future plans include a 75' x 75' building facility on the training site, for both training and storage. Water to be provided from the public water supply. Though we want to install the equipment and make it operational, it will be operated with clean water only.

Some issues discussed by the committee, and need to be decided upon:

1. Installation of equipment – consensus of manufacturer's are to incorporate installation of the equipment with classroom training.
2. Maintenance of equipment - ???
3. Equipment loan duration – consensus of manufacturer's present is that once the product is donated, it is the center's.
4. Change out of equipment – consensus of manufacturer's present is that changeout of product only occurs should the product be upgraded, or significantly changed.

Robert Chrisman – Bord Na Mona – offers to provide two modules, and needs room and facilities to offload equipment and set the product on gravel pad 18' x 10'. One module would be open bottom, and one solid bottom.

Lee Starks - ADS – offers to provide ADS gravelless products, that would need to be installed above grade or at grade. Change-out occurs when product is approved and/or modified. Install would show the progression of installation – raw, install, backfill, etc. (25' of trench?)

Manufacturer to keep the college / center supplied with product brochures. (2 to 3 types of product to be displayed)

Pete Kesecker – AdvanTex – offers to provide a fiberglass treatment tank and AdvanTex treatment unit. Ideal display would be to install the equipment into the existing grade to show both a finished installation and keep the equipment partially exposed for future training. Would propose to do two days worth of training. 1st day for AOSE/PE (full day) and 2nd day install with contractors ½ day classroom, ½ day install.

Question – would training such as this count for CEU and credits through SVCC? Discussion will have to follow regarding whether the training center can offer CEU's for manufacturer training. This typically has not been allowed by VDH in the past.

Lee Starks - ADS – will there be operable soil dispersal layouts, with distribution network? Yes, we would like to install demonstration systems, gravity, LPP, drip irrigation at grade or above grade for training purposes.

Pete Kesecker – AdvanTex - will there be a pump station to pump to various soil dispersal systems? Yes, there will be a single unit, probably multiple pumping stations to demonstrate dispersal technology.

Craig Shrewsbury - Clearflow PreCast – can provide mid-seam, top seam tanks, varying in size from 500 gallons on up. Basically, you set the site, dig the hole and the delivery truck will set the tank. Need to have one or two weeks notice of when you want to set a tank.

Robert Chrisman – Bord Na Mona - in talking about tanks, you probably need a few tanks that have flaws. And you should consider grouping the types of treatment units together. Media Filters with media filters, ATU's with ATU's and soil dispersal with soil dispersal.

Chris Beatley – Premier Tech – offers to provide one unit, probably an STB. Installation may be a partial installation against a side slope, with only one half of the unit being filled with peat to show the bottom drains, side wall, and tipping bucket operation. May possibly include a pump basin, pump and controls so the system re-circulates to itself. Will provide literature and training videos.

Dan Pavon – Aquarobics – offers to provide a functioning mini plant, along with appropriate controls, fiberglass tank, filter, and a plexiglass top. Would prefer that the unit be set on a pad for display purposes, or on a side slope so that ½ of the unit is exposed for training. Size 17' x 6' x 4' ... will provide a complete installation.

Rob Chapman - Infiltrator – offers to provide two examples of product 2' & 3' wide chambers, as well as literature and instructional CD's. Installation similar or same as ADS, and the other gravelless systems.

Pete Kesecker – AdvanTex – will we have another meeting after the site has been cleared? Yes, after we have the site cleared, we can perform a stake-out of the site, then have another meeting for everyone to better visualize where and how their equipment can be installed, displayed, and utilized.

Tom Reynolds – SVCC – do we have a time line for putting everything together? For example, logging is scheduled to begin the middle of August, and we need trees marked, boundary survey?, tentative layout, etc. Yes, Jim Bowles and Tom Joy are still working on basic layout of the property.

Meeting adjourned as those interested took a tour of the property.